

## **BLADE LOCKING MECHANISM**

### **ABSTRACT OF THE DISCLOSURE**

Disclosed is a folding knife that includes a handle with opposing sides, wherein the opposing sides define an opening for housing a blade when the blade is in a folded position. The folding knife further includes a protrusion that extends from one of the handle opposing sides into the opening for housing the blade. A blade is pivotally connected to the housing and the blade has a female portion aligned in the same plane as the blade. The folding knife also includes a locking mechanism that is pivotally connected to the housing for locking the blade in the closed position, the locking mechanism has a male portion for mating with the blade female portion when the blade is in a closed position. The locking mechanism further includes a recess for mating with the protrusion that extends from one of the handle opposing sides when the locking mechanism is in a locked position.

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